

Information Disclosure Statement  
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Form PTO-1449 (Modified)	ATTY DOCKET NO. B-4246DIV 621598-8	U.S. SERIAL NO. not yet assigned
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANT(S) Daniel YAP	
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
MH	5,625,729	4/1997	Brown	385	31	

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
MH	99/66613	12/1999	WO			
MH	01/29992	4/2001	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MH	Alexe, M., et al., "Low Temperature GaAs/Si Direct Wafer Bonding," <i>Electronics Letters</i> , Vol. 36, No. 7 (March 30, 2000).
	Chu, S.T., et al., "Wavelength Trimming of a Microring Resonator Filter by Means of a UV Sensitive Polymer Overlay," <i>IEEE Photonics Technology Letters</i> , Vol. 11, No. 6, pp 688-690 (June 1999).
	Corbett, B., et al., "Low-Threshold Lasing in Novel Microdisk Geometries," <i>IEEE Photonics Technology Letters</i> , Vol. 8, No. 7, pp 855-857 (July 1996).
	Corbett, B., "Spectral Characteristics of Low Threshold Microdisks," <i>IEEE Lasers and Electro-Optics Society 1996 Annual Meeting</i> , Vol. 2, pp 197-198 (1996).
	Hansen, D.M., et al., "Development of a Glass-Bonded Compliant Substrate", <i>Journal of Crystal Growth</i> , Vol. 195, pp. 144-150 (1998).
	Kato, D., et al., "PLC Hybrid Integration Technology and Its Application to Photonic Components", <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , Vol. 6, No. 1, pp. 4-13 (2000).

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<i>WT</i>	Little, B.E., et al., "Ultra-Compact Si-SiO <sub>2</sub> Microring Resonator Optical Channel Dropping Filters," <i>IEEE Photonics Technology Letters</i> , Vol. 10, No. 4, pp 549-551 (April 1998).
	Little, B.E., et al., "Wavelength Switching and Routing Using Absorption and Resonance", <i>IEEE Photonics Technology Letters</i> , Vol. 10, No. 6, pp 816-818 (June 1998).
	London, Joanna M., et.al., "Preparation of Silicon-on-Gallium Arsenide Wafers for Monolithic Optoelectronic Integration", <i>IEEE Photonics Technology Letters</i> , Vol. 11, No. 8, pp. 958-960 (1999).
	MacDonald, R.I., et al., "Hybrid Optoelectronic Integrated Circuit," <i>Applied Optics</i> , Vol. 26, No. 5, pp 842-844 (March 1, 1987).
	Narayanan, A., et al., "High-Efficiency Waveguide-Coupled $\lambda=1.3 \mu\text{m}$ In <sub>x</sub> Ga <sub>1-x</sub> As/GaAs MSM Detector Exhibiting Large Extinction Ratios at L and X Band", <i>IEEE Photonics Technology Letters</i> , Vol. 5, No. 5, pp. 514-517 (1993).
	Sakamoto, S.R., et al., "Substrate-Removed GaAs-AlGaAs Electrooptic Modulators", <i>IEEE Photonics Technology Letters</i> , Vol. 11, No. 10, pp. 1244-1246 (1999).
	Tishinin, D.V., et al., "Vertical Resonant Couplers with Precise Coupling Efficiency Control Fabricated by Wafer Bonding", <i>IEEE Photonics Technology Letters</i> , Vol. 11, No. 8, pp. 1003-1005 (1999).
	Yanagisawa, M., et al., "Film-Level Hybrid Integration of AlGaAs Laser Diode with Glass Waveguide on Si Substrate," <i>IEEE Photonics Technology Letters</i> , Vol. 4, No. 1, pp 21-23 (January 1992).
<i>V</i>	Yi-Yan, A., et al., "GaInAs/InP pin Photodetectors Integrated with Glass Waveguides," <i>Electronics Letters</i> , Vol. 27, No. 1, pp 87-89 (January 3, 1991).

EXAMINER	DATE CONSIDERED
<i>Muthuram</i>	05/12/04

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.